

Carlsbad *Connected*

A “smart city” is a municipality that uses information and communication technologies to increase efficiency, communication, transparency and the overall quality of government service.



Customer Service

1. **Carlsbad @Your Service App**
Report pot holes, graffiti, etc.
2. **Public Meeting Streaming**
Watch City Council meetings online
3. **Real Time Traffic Map**
See real time traffic status on city streets
4. **Online Records Portal**
Request public records and see public record requests from others
5. **Online Crime Reporting**
Fill out a crime report on your computer
6. **Library Self Service**
Downloadable content, online learning tools and more
7. **Exploration Hub**
3-D printing, virtual reality, coding and other tools
8. **Online Public Engagement**
Give input on city projects

City Operations

9. **Digital Recruitment Tools**
Paperless job application and hiring process
10. **Smart Lighting, Temperature Controls**
Automatically adjust for energy efficiency
11. **Weather Controlled Irrigation**
Regulates watering schedule as needed

Safety

12. **Smart Police/Fire Vehicles**
Mobile office and incident command capabilities
13. **Public Safety Command Center**
Mobile emergency operations and incident command center
14. **Pulse Point App**
Get updates on local fire and medical emergencies
15. **License Plate Readers**
Scans license plates for wanted vehicles
16. **Crime Analytics**
Crime scene re-creation using laser technology
17. **Digital Dispatching**
Uses mapping to send closest available unit to the scene

Infrastructure

18. **Roadway Condition Monitoring**
Lasers measure road conditions to prioritize paving projects
19. **Smart Traffic Signals**
Creates better traffic flow
20. **Smart Water Meters**
Quicker more accurate meter reading
21. **Automated Manhole Detectors**
Alerts the city to sewage overflows
22. **Virtual Sewer Pipe Inspections**
CCTV cameras on robots identify needed repairs
23. **Energy Efficient Street Lights**
Equipped with auto-dimming technology
24. **High Speed Fiber**
Transmits data at the speed of light
25. **Solar Power**
Solar panels at city facilities allow real time energy monitoring